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AN 1983-01341K [01] WPIDS

DNC C1983-001325

TI Additive for animal feed - contains antioxidising fraction extracted from herb-type spice, gallic acid alkyl ester, carboxylic

acid and poly ol.

DC C03 D13

PA (LIOY) LION CORP

CYC 1

PI JP 57189649 A 19821122 (198301)* 5p ✓

PRAI JP 1981-76062 19810520

AB JP 57189649 A UPAB: 19930925

The additive contains (1) antioxidising fraction extracted from (a) herb-type spice, (b) residue obtd. by extracting essential oil from (a), (c) oleo-resin obtd. by extracting (a) with polar solvent, (d) its extrn. residue, (e) oleo-resin obtd. by extracting (a) with non-polar solvent or (f) its extrn. residue, with polar solvent and/or non-polar solvent, (2) antioxidising cpd. selected from gallic acid alkylester, butylhydroxyanisole (BHA) and butylhydroxytoluene (BHT), (3) cpd. selected from monocarboxylic acids, polycarboxylic acids and their salts, and (4) polyhydric alcohol.

The additive shows strong antioxidising activity and can be favourably used as the antioxidant for animal feed. Synergistic anti-oxidising effect is obtd.